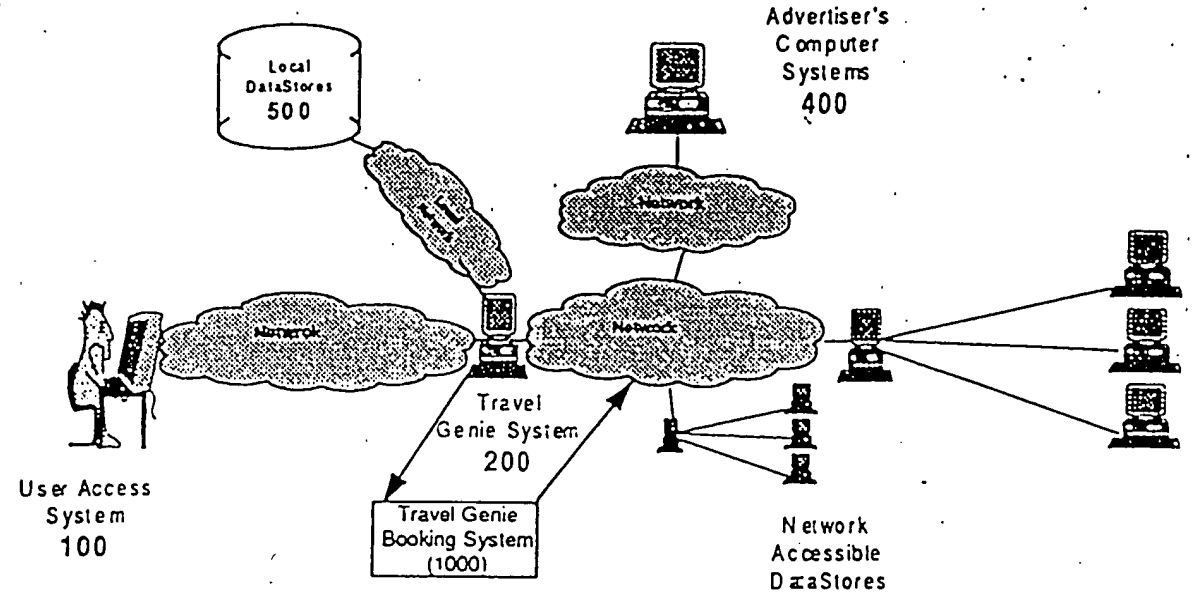
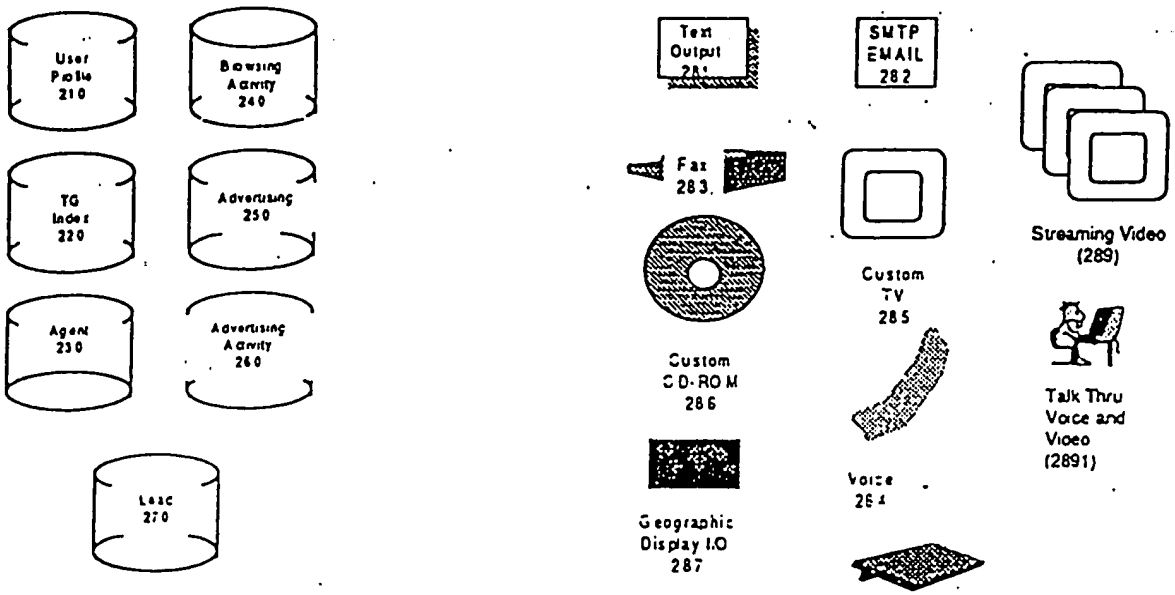


Travel Genie System

Figure 1

Confidential



Travel Genie System

Figure 2

Confidential

Dialog Management(201)

2011 Natural Language Query
2012 Foreign Language Translation
2013 Custom User Interface
2014 Situational and locational Customization
2015 Integrated Virtual Reality
2016 Interactive TV

Agent DataStore(230)

231 Preestablished Software Text Search Agents
232 Personal Search Text Agents
233 Ad/Coupon Insertion Agents
234 Unmet Needs Agents
235 Lead Generation Agents

Travel Genie System

Figure 3

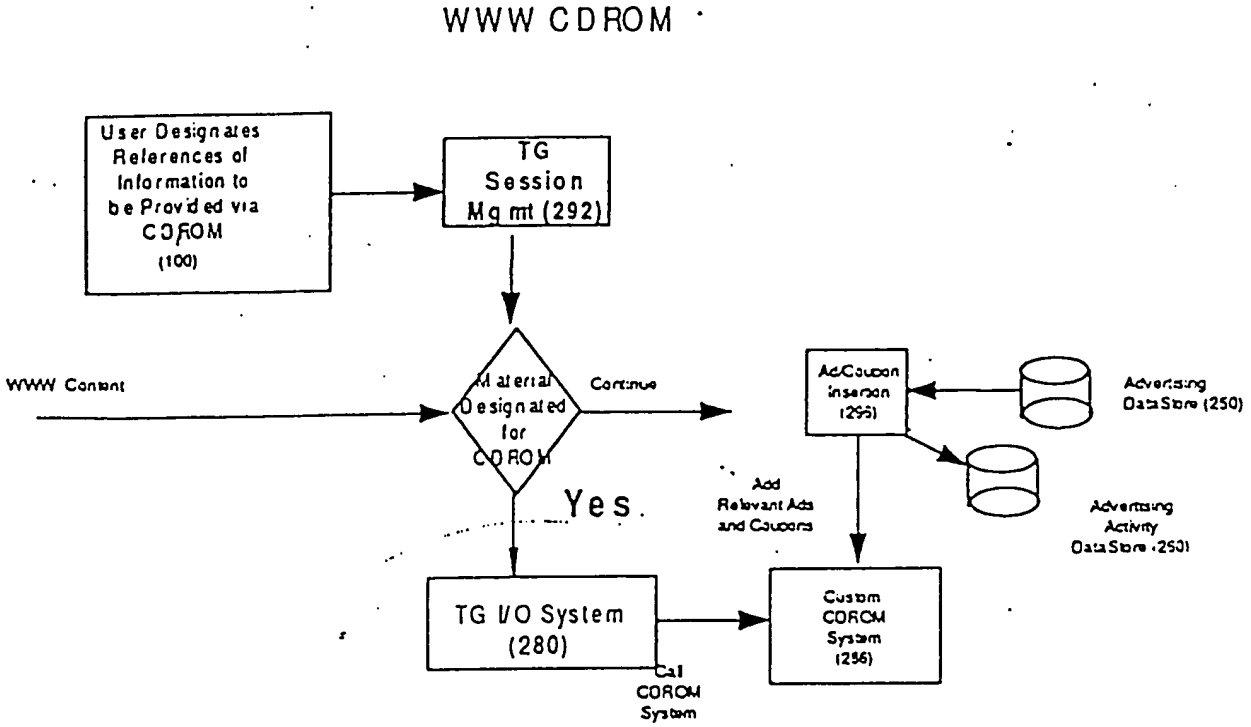
Operations System (290)

291 User Greeting System	
292 TG Session Management	2921 Session Profile Update
	2931 Search Reduction System
	2932 Picture Search System
	2933 Collaborative Destination Assessment
	2934 Smart Indexes
	2935 Smart Search
293 Search Reduction System	
294 User Interrupt System	
295 R/T Session Analysis System	
296 Ad/Coupon Insertion System	2961 Smart Ads
297 Persistent Agent Entry	
298 Data Support Systems	2981 Data Indexing Service
	2982 Data Monitoring Service
299 Unmet Needs Analysis System	2991 Real Time Marketplace

Travel Genie System

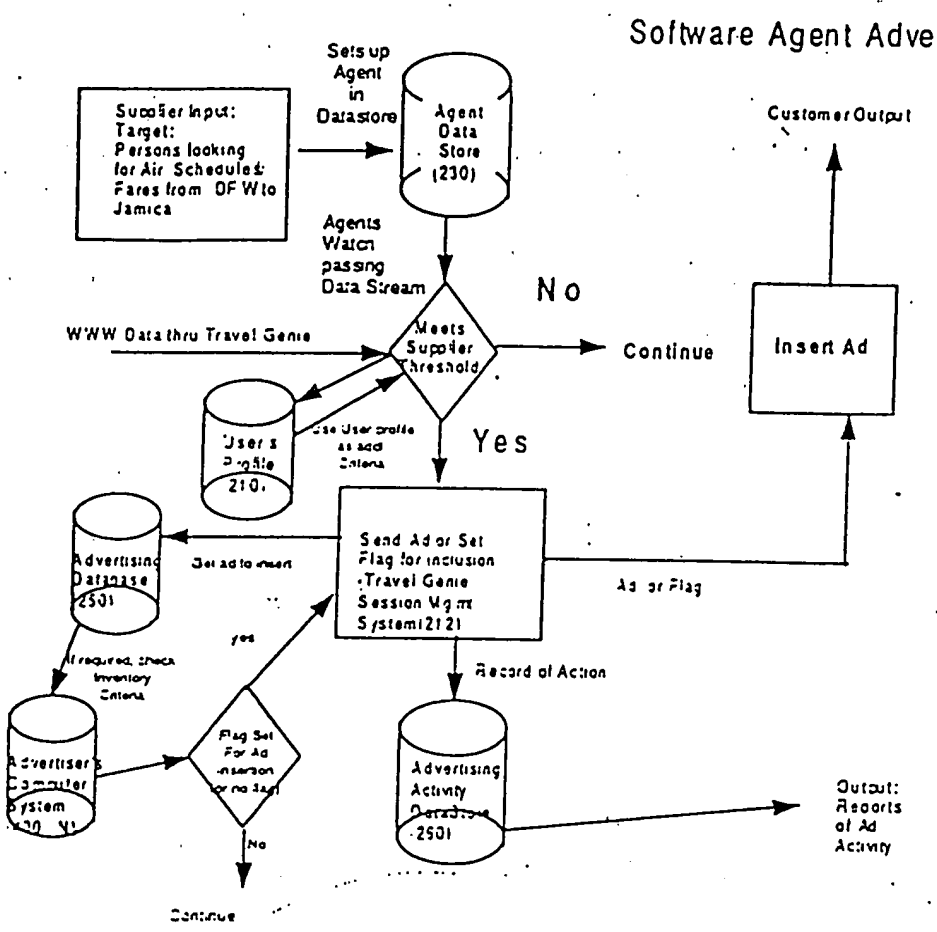
Figure 4

3.8 Process Flow Diagram:



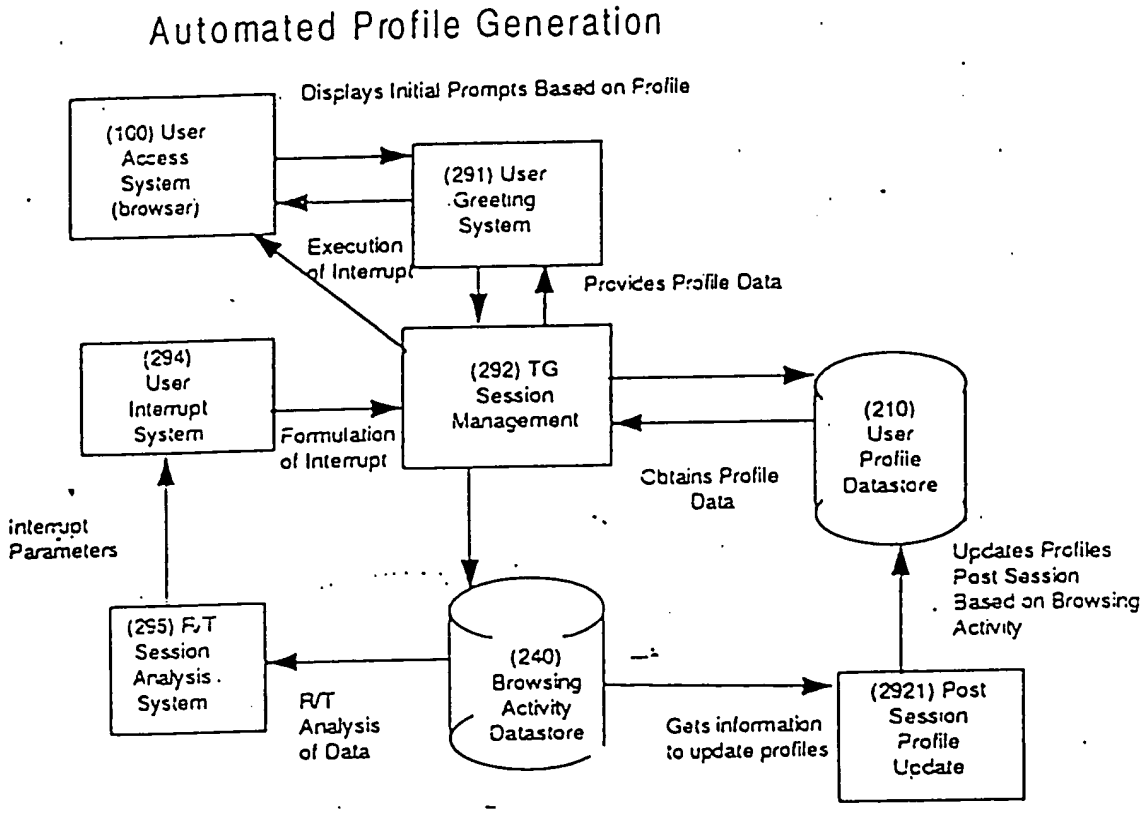
Travel Genie System
Figure 5

4.8 Flow Diagram:



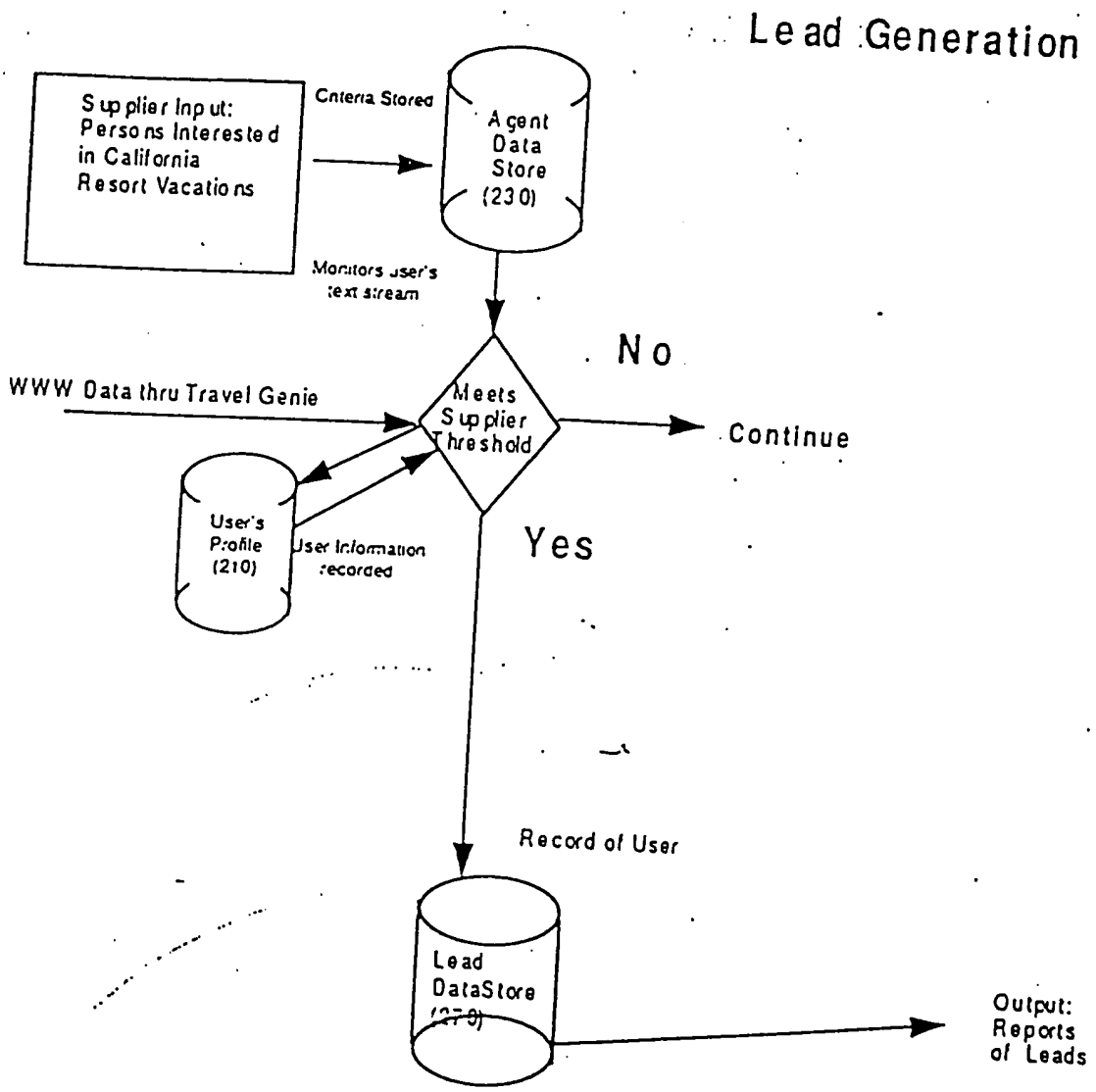
Travel Genie System
Figure 6

5.9 Flow Diagram:



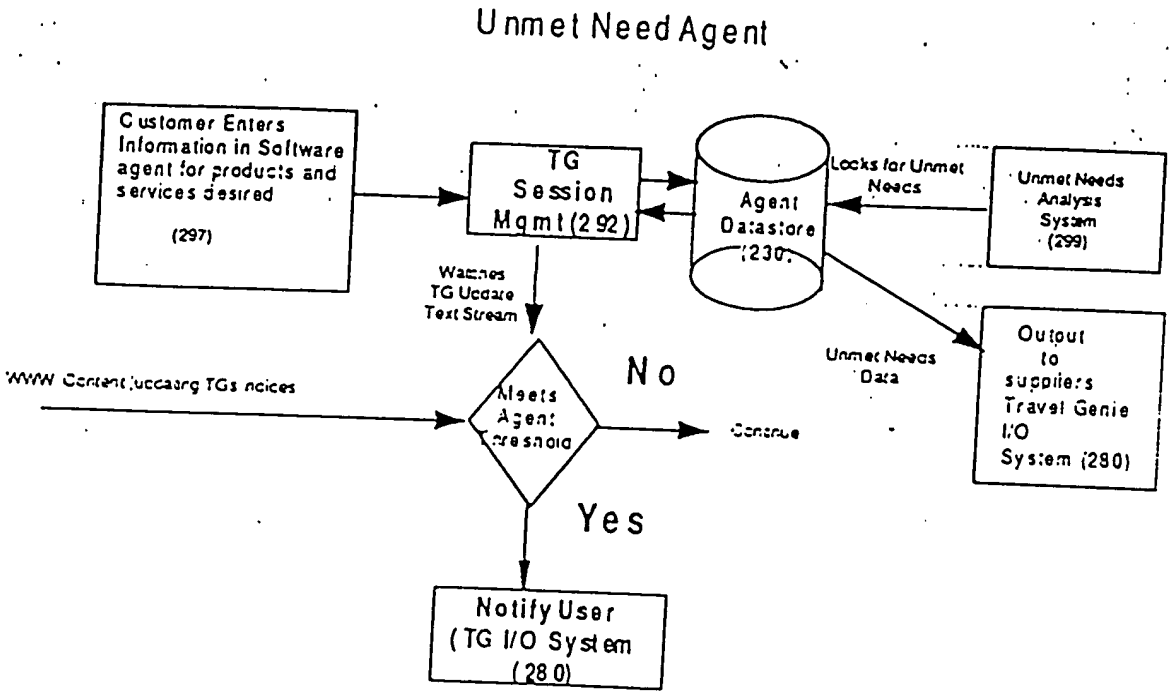
Travel Genie System
Figure 7

6.8 Flow Diagram:



Travel Genie System
Figure 8

7.8 Flow Diagram:



Travel Genie System
Figure 9

09670 "2002"

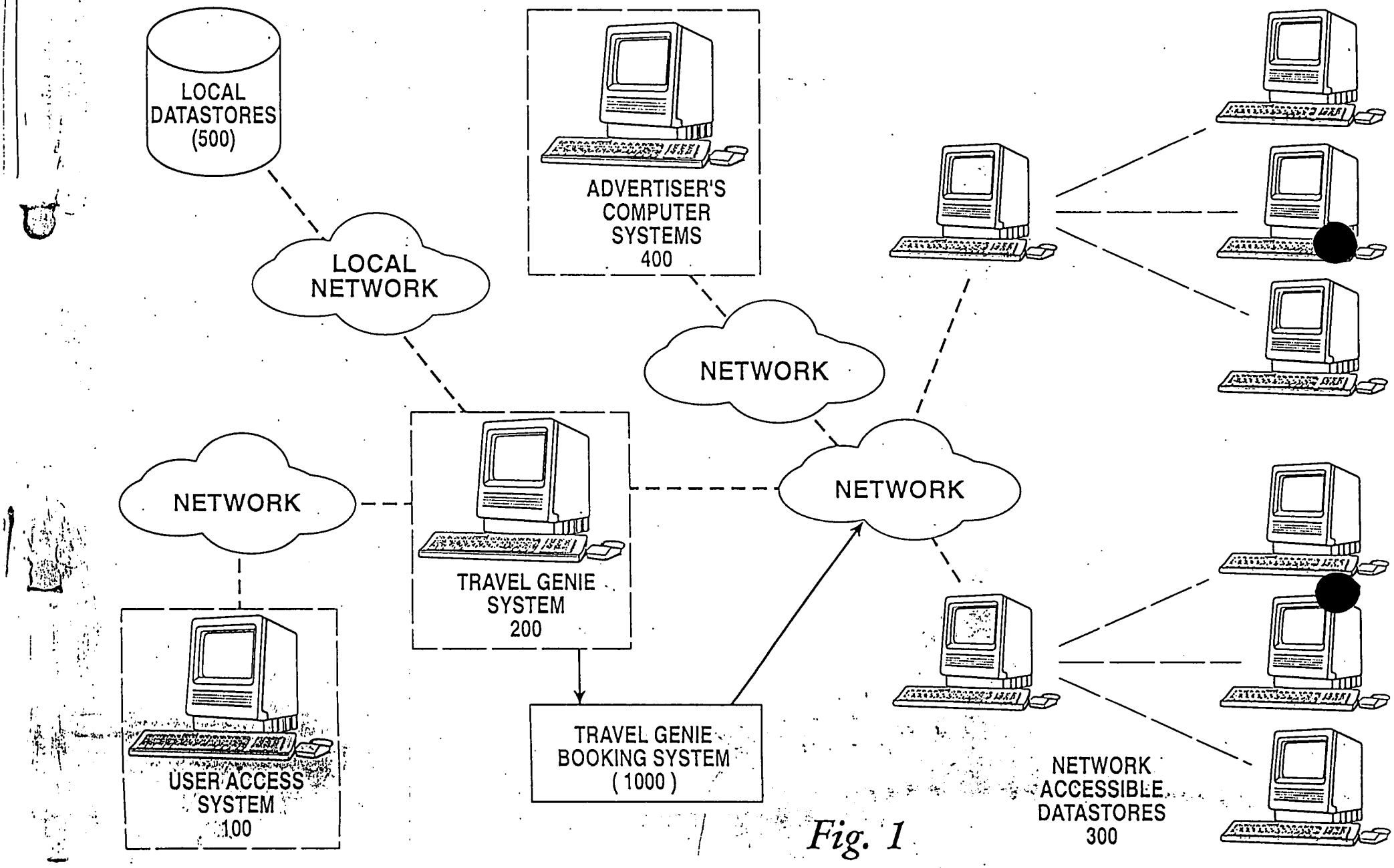


Fig. 1

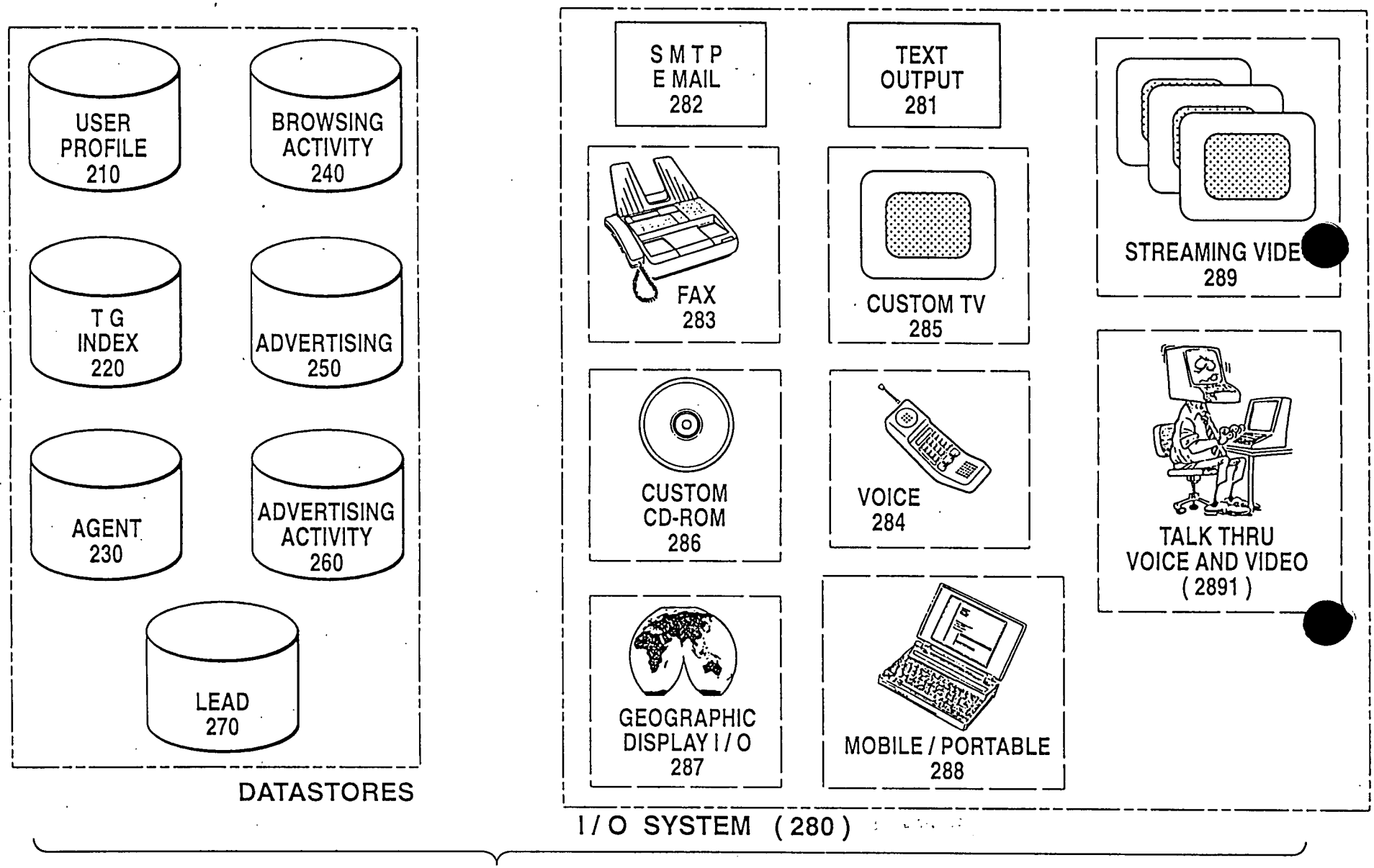

USER PROFILE 210
BROWSING ACTIVITY 240
T G INDEX 220
ADVERTISING 250
AGENT 230
ADVERTISING ACTIVITY 260
LEAD 270
DATASTORES
S M T P E MAIL 282
TEXT OUTPUT 281
FAX 283
CUSTOM TV 285
STREAMING VIDEO 289
CUSTOM CD-ROM 286
VOICE 284
TALK THRU VOICE AND VIDEO (2891)
GEOGRAPHIC DISPLAY I / O 287
MOBILE / PORTABLE 288
I / O SYSTEM (280)

Fig. 2

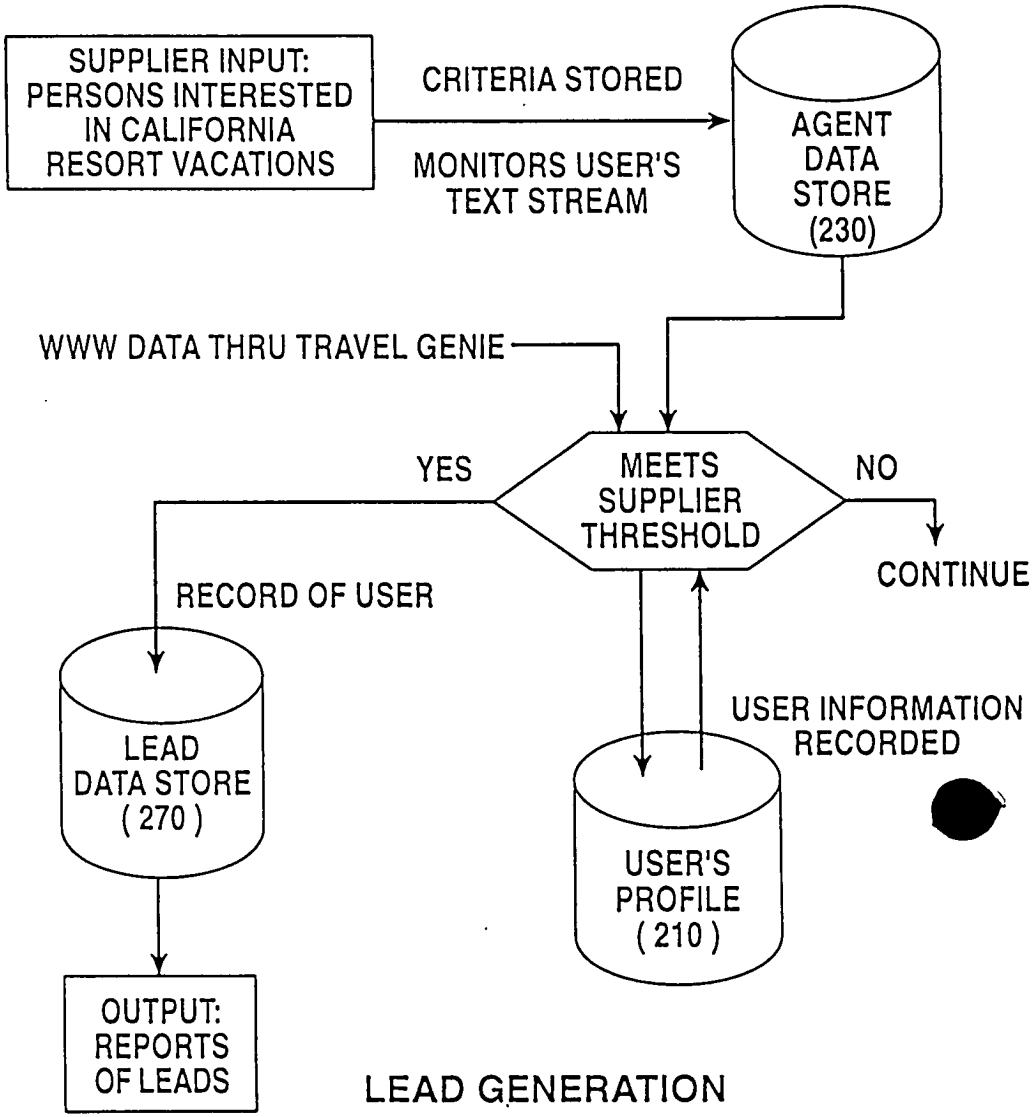
DIALOG MANAGEMENT (201)

2011 NATURAL LANGUAGE QUERY
2012 FOREIGN LANGUAGE TRANSLATION
2013 CUSTOM USER INTERFACE
2014 SITUATIONAL AND LOCATIONAL CUSTOMIZATION
2015 INTEGRATED VIRTUAL REALITY
2016 INTERACTIVE TV

AGENT DATA STORE (230)

231 PREESTABLISHED SOFTWARE TEXT SEARCH AGENTS
232 PERSONAL SEARCH TEXT AGENTS
233 AD / COUPON INSERTION AGENTS
234 UNMET NEEDS AGENTS
235 LEAD GENERATION AGENTS

Fig. 3



LEAD GENERATION

Fig. 8

OPERATIONS SYSTEM (290)

291 USER GREETING SYSTEM	
292 TG SESSION MANAGEMENT	2921 SESSION PROFILE UPDATE
	2931 SEARCH REDUCTION SYSTEM
	2932 PICTURE SEARCH SYSTEM
	2933 COLLABORATIVE DESTINATION ASSESSMENT
	2934 SMART INDEXES
	2935 SMART SEARCH
293 SEARCH REDUCTION SYSTEM	
294 USER INTERRUPT SYSTEM	
295 R / T SESSION ANALYSIS SYSTEM	
296 AD / COUPON INSERTION SYSTEM	2961 SMART ADS
297 PERSISTANT AGENT ENTRY	
298 DATA SUPPORT SYSTEMS	2981 DATA INDEXING SERVICE
	2982 DATA MONITORING SERVICE
299 UNMET NEEDS ANALYSIS SYSTEM	2991 REAL TIME MARKETPLACE

Fig. 4

DOCKET# 20028h60

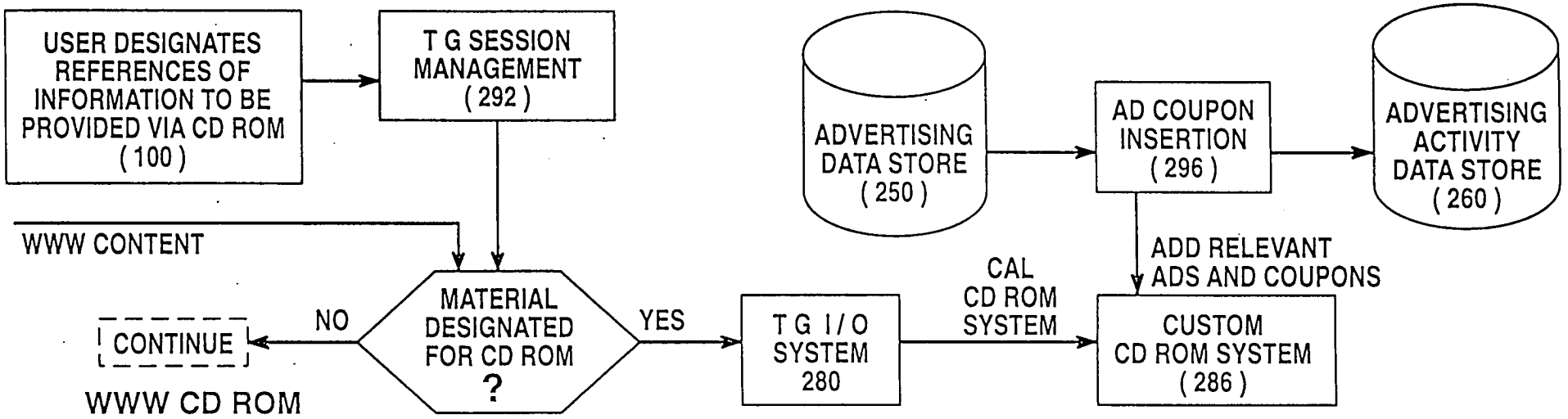


Fig. 5

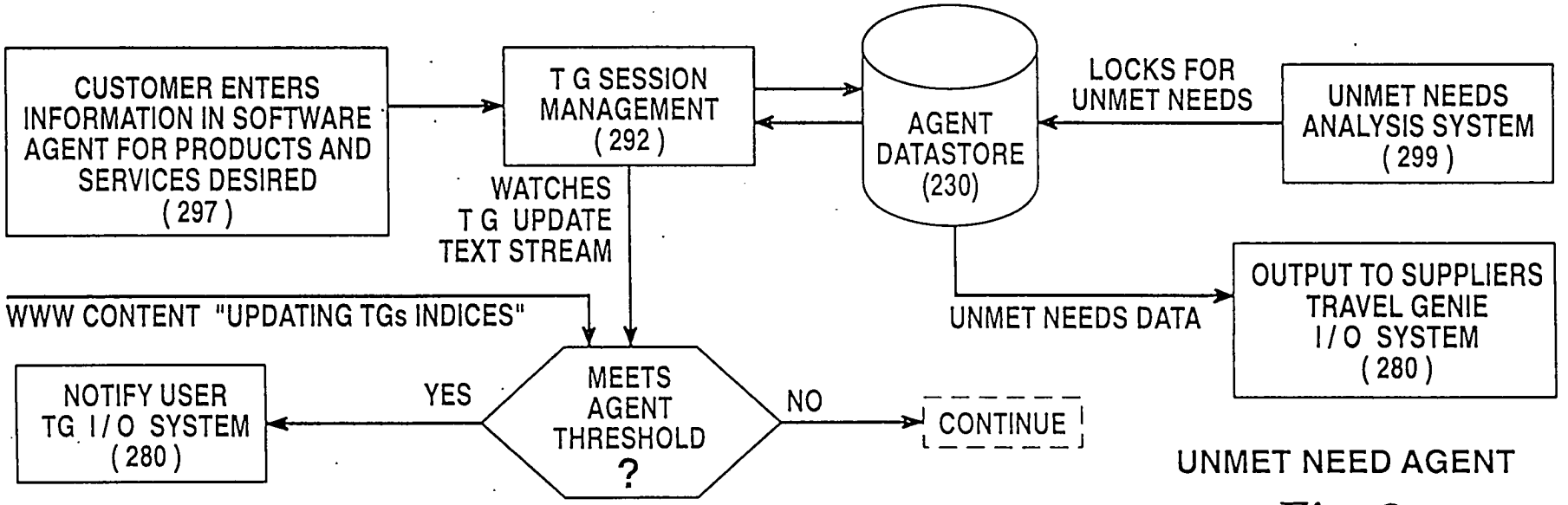
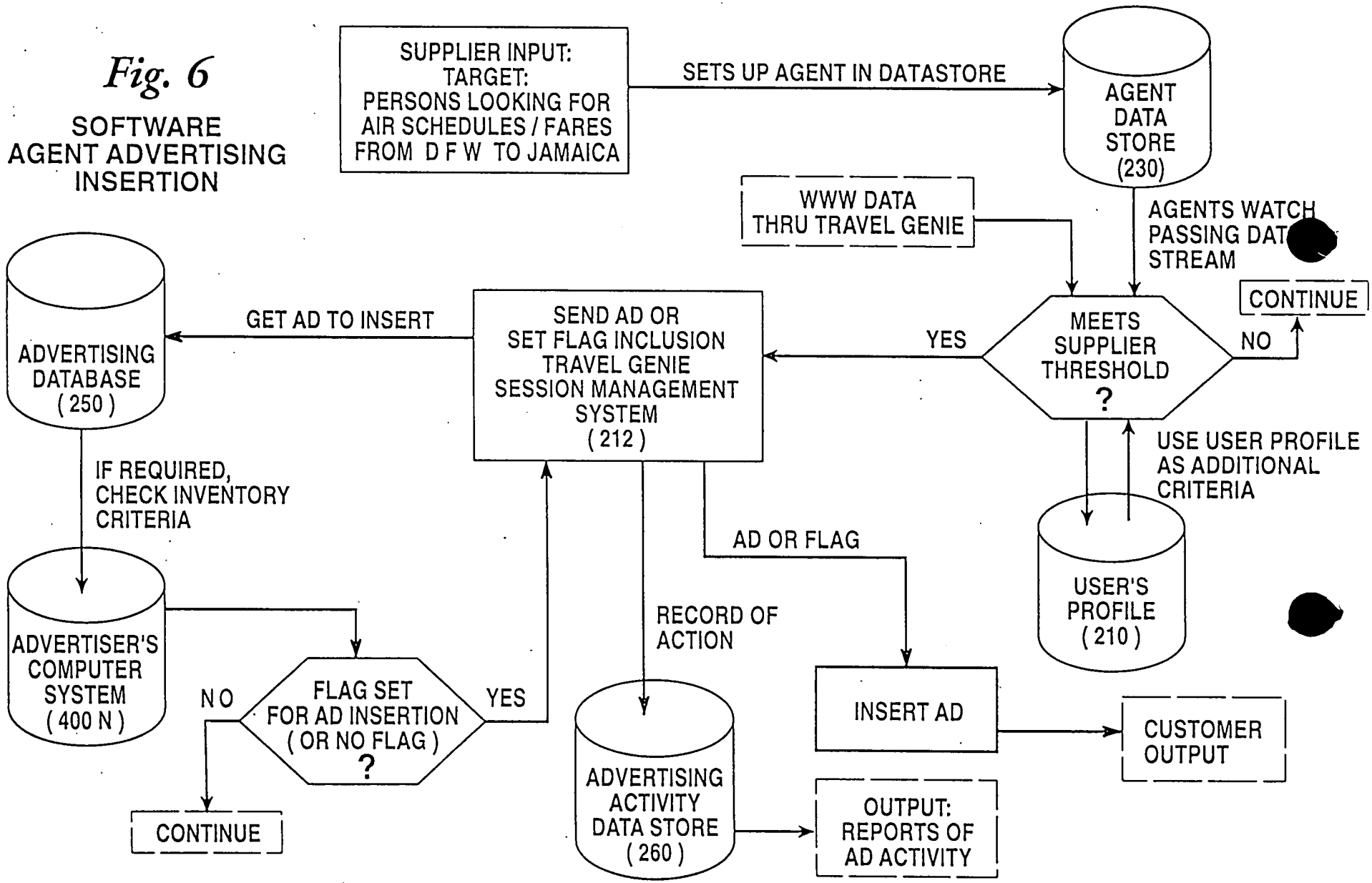


Fig. 9

Fig. 6

SOFTWARE AGENT ADVERTISING INSERTION



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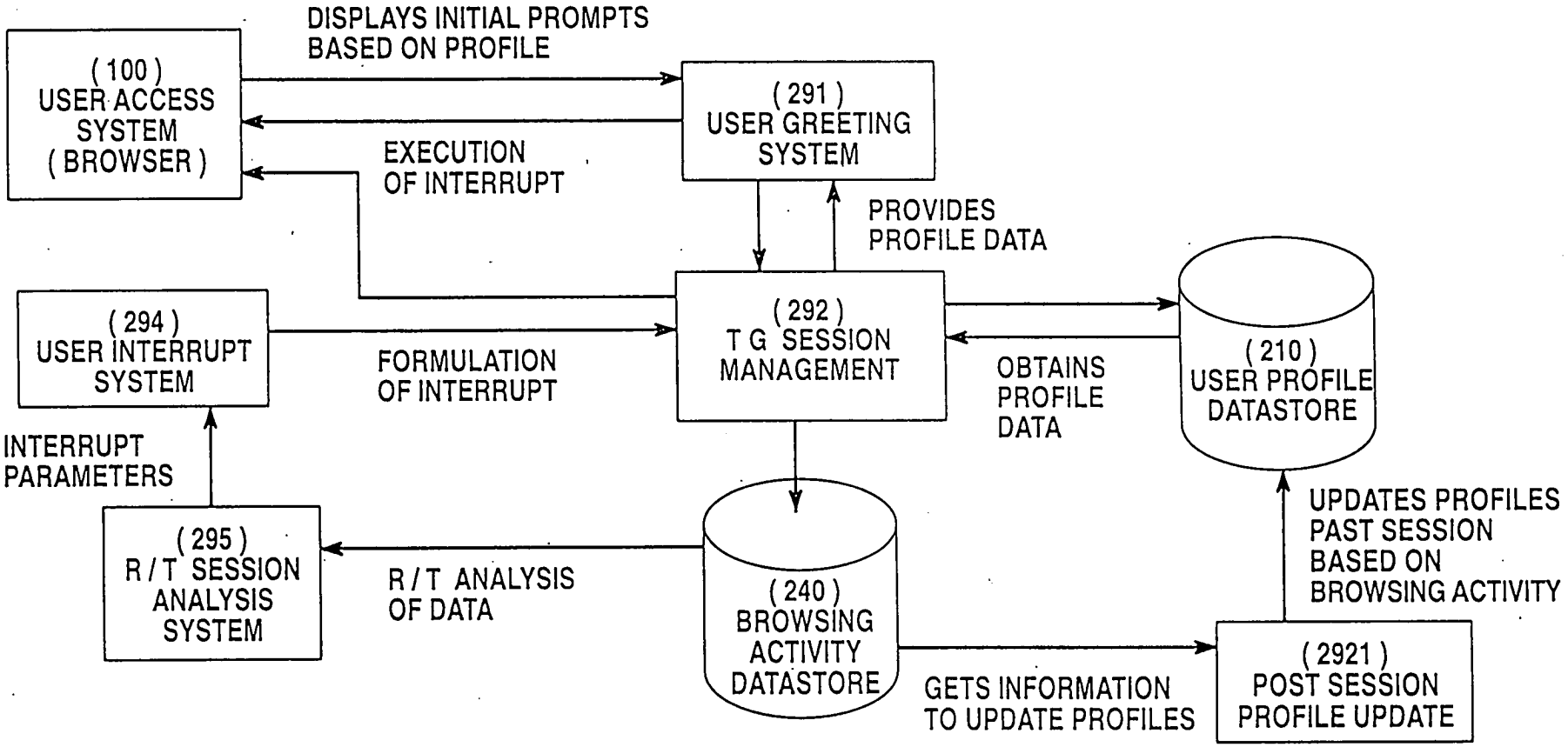

AUTOMATED PROFILE GENERATION

Fig. 7